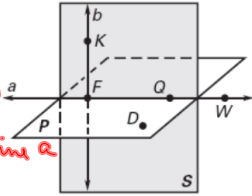


## Warmup!

### DAILY HOMEWORK QUIZ

For use after Lesson 1.3, pages 14–20

Use the diagram at the right.



1. Name the points on plane  $S$ . *K, F, Q, P, D, W*
2. Name two lines. *FQ line a*
3. Name the plane that contains point  $D$ . *S*
4. Name three collinear points. *F, Q, W*
5. Decide whether the following statement is *true* or *false*. Points  $K$ ,  $F$ , and  $D$  are coplanar.

## 1.4 Sketching Intersections

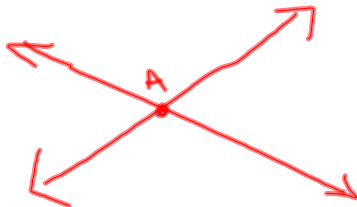
QUIZ  
Wednesday  
1.1-1.4

Sep 9-7:24 AM

Sep 10-2:35 PM

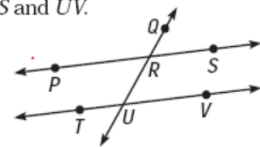
Intersection--point or points they have in common

Postulate 3--If 2 lines intersect, they intersect in a point



Use the diagram at the right.

1. Name the intersection of  $\overleftrightarrow{PS}$  and  $\overleftrightarrow{QR}$ .
2. Name the intersection of  $\overleftrightarrow{TV}$  and  $\overleftrightarrow{QU}$ .
3. Name the intersection of  $\overleftrightarrow{PS}$  and  $\overleftrightarrow{UV}$ .

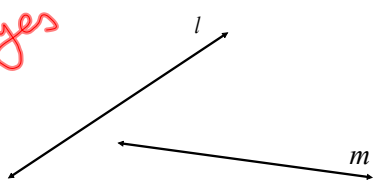


Sep 10-2:36 PM

Sep 15-9:59 AM

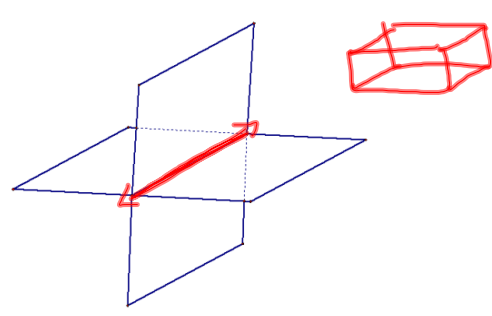
Do these lines intersect?

yes



Sep 10-2:39 PM

Postulate 4--If 2 planes intersect, they intersect in a line



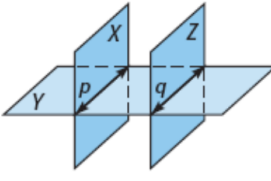
Sep 10-2:37 PM

Use the diagram at the right.

4. Name the intersection of planes  $X$  and  $Y$ . line  $p$

5. Name the intersection of planes  $Y$  and  $Z$ . line  $q$

6. Name the intersection of planes  $Z$  and  $X$ . no intersection



Sep 15-10:01 AM

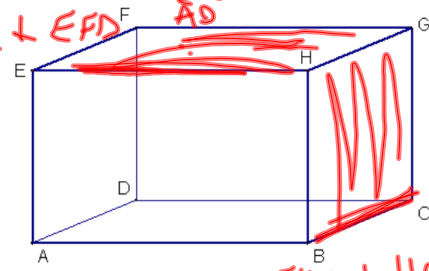
Where do the following planes intersect?

$ABC \cap HBC \rightarrow BC$

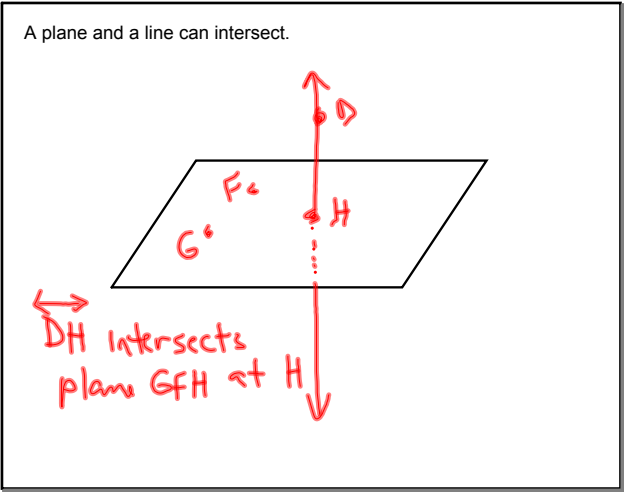
$ABC \cap EFD \rightarrow AD$

$EHB \cap EHG$

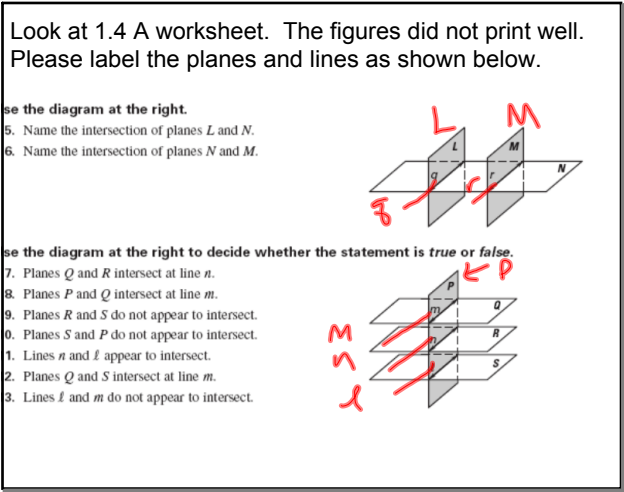
$EHG \cap HBC$



Sep 10-2:41 PM



Sep 10-2:41 PM



Sep 10-2:46 PM